

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 0    | discrimination\$1 near5 sensor\$1 same load\$1 near5 sensor\$1 same (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationaty\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:04 |
| L2    | 0    | discrimination\$1 near5 sensor\$1 same load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationaty\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:05 |
| L3    | 0    | discrimination\$1 near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationaty\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:06 |
| L4    | 1    | discrimination\$1 near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:07 |
| L5    | 1    | discrimination\$1 near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:08 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L6  | 8  | (absence\$1 or presence\$1 or discrimination\$1) near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 12:10 |
| L7  | 8  | (absence\$1 or presence\$1 or discrimination\$1 or distinction\$1) near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 12:21 |
| L8  | 8  | (absence\$1 or presence\$1 or discrimination\$1 or distinction\$1) near5 (detector\$1 or sensor\$1) and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 12:22 |
| L9  | 21 | load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:27 |
| L10 | 1  | ("5590899").PN.  | USPAT   | OR | OFF | 2005/02/11 14:23 |
| L11 | 33 | air\$1bag\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:27 |
| L12 | 22 | l11 and load\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:35 |

|     |   |   |   |    |     |                  |
|-----|---|---|---|----|-----|------------------|
| L13 | 0 | l11 and unoccupy\$4 near5 seat\$1       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:35 |
| L14 | 8 | l11 and unoccupies1\$4 near5<br>seat\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:36 |

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 0    | discrimination\$1 near5 sensor\$1 same load\$1 near5 sensor\$1 same (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationaty\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:04 |
| L2    | 0    | discrimination\$1 near5 sensor\$1 same load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationaty\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:05 |
| L3    | 0    | discrimination\$1 near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationaty\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:06 |
| L4    | 1    | discrimination\$1 near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) same (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:07 |
| L5    | 1    | discrimination\$1 near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/11 12:08 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L6  | 8  | (absence\$1 or presence\$1 or discrimination\$1) near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 12:10 |
| L7  | 8  | (absence\$1 or presence\$1 or discrimination\$1 or distinction\$1) near5 sensor\$1 and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 12:21 |
| L8  | 8  | (absence\$1 or presence\$1 or discrimination\$1 or distinction\$1) near5 (detector\$1 or sensor\$1) and load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 12:22 |
| L9  | 21 | load\$1 near5 sensor\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:27 |
| L10 | 1  | ("5590899").PN.  | USPAT   | OR | OFF | 2005/02/11 14:23 |
| L11 | 33 | air\$1bag\$1 and (ignition\$1 near5 key\$1 or ignition\$1 near5 switch\$1 or vehicle\$1 near5 stop\$4 or vehicle\$1 near5 stationary\$1) and (seat\$1 near5 belt\$1 near5 unfasten\$4 or buckle\$1 near5 switch\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:27 |
| L12 | 22 | l11 and load\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:35 |

|     |      |                                       |   |    |     |                  |
|-----|------|---------------------------------------|---|----|-----|------------------|
| L13 | 0    | l11 and unoccupy\$4 near5 seat\$1     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:35 |
| L14 | 8    | l11 and unoccupie\$1\$4 near5 seat\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:38 |
| L15 | 1471 | 340/438.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:39 |
| L16 | 72   | l15 and passenger\$1 near5 detect\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:39 |
| L17 | 12   | l16 and buckle\$1                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:39 |
| L18 | 5    | l17 and ignition\$1                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/11 14:40 |

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 3    | (ignition\$1 near5 switch\$1 or ignition\$1 near5 key\$1 near5 switch\$1) same (buckle\$1 near5 switch\$1 or seat\$1 near5 belt\$1 near5 switch\$1) same load\$1 near5 sensor\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/09 15:15 |
| L2    | 10   | (ignition\$1 near5 switch\$1 or ignition\$1 near5 key\$1 near5 switch\$1) same (buckle\$1 near5 switch\$1 or seat\$1 near5 belt\$1 near5 switch\$1) and load\$1 near5 sensor\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/09 15:26 |
| L3    | 22   | (ignition\$1 near5 switch\$1 or ignition\$1 near5 key\$1 near5 switch\$1) and (buckle\$1 near5 switch\$1 or seat\$1 near5 belt\$1 near5 switch\$1) and load\$1 near5 sensor\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/09 16:04 |



| Ref # | Hits | Search Query                                      | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 0    | ("vehicle\$1near5passenger\$1near5detect\$4").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/03 16:45 |
| L2    | 1723 | vehicle\$1 near5 passenger\$1 near5 detect\$4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/03 16:46 |
| L3    | 915  | l2 and seat\$1                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/03 16:46 |
| L4    | 130  | l3 and load\$1 near5 sensor\$1                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/02/03 16:47 |



| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1    | load\$1 near5 sensor\$1 same vehicle\$1 near5 passenger\$1 same (occupy\$4 or unoccup\$4) same (ignition\$1 and buckle\$1) same (calibrat\$4 or adjust\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:38 |
| L2    | 1    | load\$1 near5 sensor\$1 same vehicle\$1 near5 passenger\$1 same (occupy\$4 or unoccup\$4) same (ignition\$1 and buckle\$1) same (calibrat\$4 or adjust\$4) same seat\$1 same detection\$1 near5 value\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:40 |
| L3    | 4    | load\$1 near5 sensor\$1 and vehicle\$1 near5 passenger\$1 and (occupy\$4 or unoccup\$4) and (ignition\$1 and buckle\$1) and (calibrat\$4 or adjust\$4) and seat\$1 and detection\$1 near5 value\$1       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:42 |
| L4    | 688  | breed.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:43 |
| L5    | 333  | I4 and ((vehicle\$1) near5 (passenger\$1 or occupant\$1))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:45 |
| L6    | 241  | I5 and seat\$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:45 |
| L7    | 35   | I6 and load\$1 near5 sensor\$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/02/03 15:45 |